

IN THE CLAIMS:

Please cancel Claims 59, 66, 73, and 80, without prejudice or disclaimer of the subject matter recited therein.

Please amend Claims 57, 64, 71, and 78 as follows. Please note that all claims in the application are being reproduced below in accordance with current U.S. Patent and Trademark Office requirements.

Claims 1-56 (Cancelled).

57. (Currently Amended) A host computer for communicating with a printer device having a stapling function for binding together a plurality of sheets, for generating a print data suited to the printer device, and for transmitting the print data to the printer device, comprising:

acquisition means for acquiring paper feed tray information concerning said printer device from the printer device to which said print data is to be actually transmitted before print data is transmitted to the printer device; ~~and~~

display control means for controlling a screen display concerning the setting of staplable positions on the basis of said paper feed tray information acquired by said acquisition means from the printer device to indicate unstaplable positions on a printing paper that has been actually loaded in a paper feed tray of said printer device; and

binding location setting means for setting sequentially paper size information, R/non-R information and stapling direction information, wherein

said display control means gradually decreases the number of staplable positions which can be selected, when the stapling direction information is set by said binding location setting means, after the paper size information and the R/non-R information set.

58. (Previously Presented) The host computer according to claim 57, wherein said paper feed tray information includes R/non-R information and paper size information concerning the printing paper that has been actually loaded in the paper feed tray of said printer device, and

wherein said display control means controls the screen display concerning the setting of staplable positions on the basis of said R/non-R information and said paper size information, so that the user may not select the unstaplable positions on said printing paper.

59. (Cancelled)

60. (Previously Presented) The host computer according to claim 57, wherein said display control means controls the screen display concerning the setting of staplable positions on the basis of the paper feed tray information acquired by said acquisition means, so that the user can identify unstaplable positions.

61. (Previously Presented) The host computer according to claim 57, wherein a size of said printing paper that has been actually located in the paper feed tray is determined on the basis of said paper feed tray information acquired by said acquisition means.

62. (Previously Presented) The host computer according to claim 57, further comprising manual setting means for setting R/non-R information and paper size information concerning the printing paper by using a user-interface; and

wherein said acquisition means acquires said R/non-R information and said paper size information of the printing paper set by said manual setting means as said paper feed tray information.

63. (Previously Presented) The host computer according to claim 57, wherein said paper feed tray information is set by using a control panel on the printer device, and said acquisition means can acquire said paper feed tray information set at said printer device.

64. (Currently Amended) A method of communicating with a printer device having a stapling function for binding together a plurality of sheets, generating a print data suited to the printer device, and transmitting the print data to the printer device, comprising the steps of:

acquiring paper feed tray information concerning the printer device from the printer device to which said print data is to be actually transmitted before print data is transmitted to the printer device; and

controlling a screen display concerning the setting of staplable positions on the basis of the acquired paper feed tray information to indicate unstaplable positions on a printing paper that has been actually loaded in a paper feed tray of the printer device;

setting sequentially paper size information, R/non-R information and stapling direction information; and

gradually decreasing the number of staplable positions which can be selected, when the stapling direction information are set after the paper size information and the R/non-R information are set.

65. (Previously Presented) The method according to claim 64, wherein the paper feed tray information that is acquired includes R/non-R information and paper size information concerning the printing paper that has been actually loaded in the paper feed tray of the printer device, and

wherein said controlling step controls the screen display concerning the setting of staplable positions on the basis of said R/non-R information and said paper size information, so that the user may avoid selecting the unstaplable positions on the printing paper.

66. (Canceled)

67. (Previously Presented) The method according to claim 64, wherein control of the screen display concerns the setting of staplable positions on the basis of the paper feed tray information so that the user can identify unstaplable positions.

68. (Previously Presented) The method according to claim 64, wherein a size of the printing paper that has been actually loaded in the paper feed tray is determined on the basis of the paper feed tray information.

69. (Previously Presented) The method according to claim 64, further comprising the step of setting R/non-R information and paper size information concerning the printing paper by using a user-interface; and

wherein the R/non-R information and said paper size information of the printing paper is acquired.

70. (Previously Presented) The method according to claim 64, wherein the acquired paper feed tray information is set by using a control panel on the printer device, and the paper feed tray is acquired from the printer device.

71. (Currently Amended) A machine readable storage medium having stored thereon program code for controlling communication with a printer device having a stapling function for binding together a plurality of sheets, generating a print data suited to the printer device, and transmitting the print data to the printer device, said program code comprising the steps of:

acquiring paper feed tray information concerning the printer device from the printer device to which said print data is to be actually transmitted before print data is transmitted to the printer device; and

controlling a screen display concerning the setting of staplable positions on the basis of the acquired paper feed tray information so that a user may avoid selecting unstaplable positions on a printing paper that has been actually loaded in a paper feed tray of the printer device;

performing the steps of setting sequentially paper size information, R/non-R information and stapling direction information; and

gradually decreasing the number of staplable positions which can be selected, when the stapling direction information are set after the paper size information and the R/non-R information are set.

72. (Previously Presented) The storage medium according to claim 71, wherein in the program code the paper feed tray information that is acquired includes R/non-R information and paper size information concerning the printing paper that has been actually loaded in the paper feed tray of the printer device, and

wherein said controlling step controls the screen display concerning the setting of staplable positions on the basis of said R/non-R information and said paper size information, so that the user may avoid selecting the unstaplable positions on the printing paper.

73. (Cancelled)

74. (Previously Presented) The storage medium according to claim 71, wherein in the program code control of the screen display concerns the setting of staplable

positions on the basis of the paper feed tray information so that the user can identify unstaplable positions.

75. (Previously Presented) The storage medium according to claim 71, wherein in the program code a size of the printing paper that has been actually loaded in the paper feed tray is determined on the basis of the paper feed tray information.

76. (Previously Presented) The storage medium according to claim 71, further comprising program code for performing the step of setting R/non-R information and paper size information concerning the printing paper by using a user-interface; and

wherein the R/non-R information and said paper size information of the printing paper is acquired.

77. (Previously Presented) The storage medium according to claim 71, wherein in the program code the acquired paper feed tray information is set by using a control panel on the printer device, and

the paper feed tray information is acquired from the printer device.

78. (Currently Amended) A computer program for controlling communication with a printer device having a stapling function for binding together a plurality of sheets, generating a print data suited to the printer device, and transmitting the print data to the printer device, said computer program comprising the steps of:

acquiring paper feed tray information concerning the printer device from the printer device to which said print data is to be actually transmitted before print data is transmitted to the printer device; and

controlling a screen display concerning the setting of staplable positions on the basis of the acquired paper feed tray information, so that a user may avoid selecting unstaplable positions on a printing paper that has been actually loaded in a paper feed tray of the printer device;

setting sequentially paper size information, R/non-R information and stapling direction information; and

gradually decreasing the number of staplable positions which can be selected, when the stapling direction information are set after the paper size information and the R/non-R information are set.

79. (Previously Presented) The computer program according to claim 78, wherein in the program code the paper feed tray information that includes R/non-R information and paper size information concerning the printing paper that has been actually loaded in the paper feed tray of the printer device, and

wherein said controlling step controls the screen display concerning the setting of staplable positions on the basis of said R/non-R information and said paper size information, so that the user may avoid selecting the unstaplable positions on the printing paper.

80. (Cancelled)



81. (Previously Presented) The computer program according to claim 78, wherein in the program code control of the screen display concerns the setting of staplable positions on the basis of the paper feed tray information so that the user can identify unstaplable positions.

82. (Previously Presented) The computer program according to claim 78, wherein in the program code a size of the printing paper that has been actually loaded in the paper feed tray is determined on the basis of the paper feed tray information.

83. (Previously Presented) The computer program according to claim 78, further comprising program code for performing the step of setting R/non-R information and paper size information concerning the printing paper by using a user-interface; and wherein the R/non-R information and said paper size information of the printing paper is acquired.

84. (Previously Presented) The computer program according to claim 78, wherein in the program code the acquired paper feed tray information is set by using a control panel on the printer device, and the paper feed tray information is acquired from the printer device.